

4/08

RELATIVE IMPORTANCE OF DIFFERENT EXPOSURE PATHWAYS

Panel A: Outdoor Soil = Clean Fill or PLM-VE Bin A (no visible vermiculite)

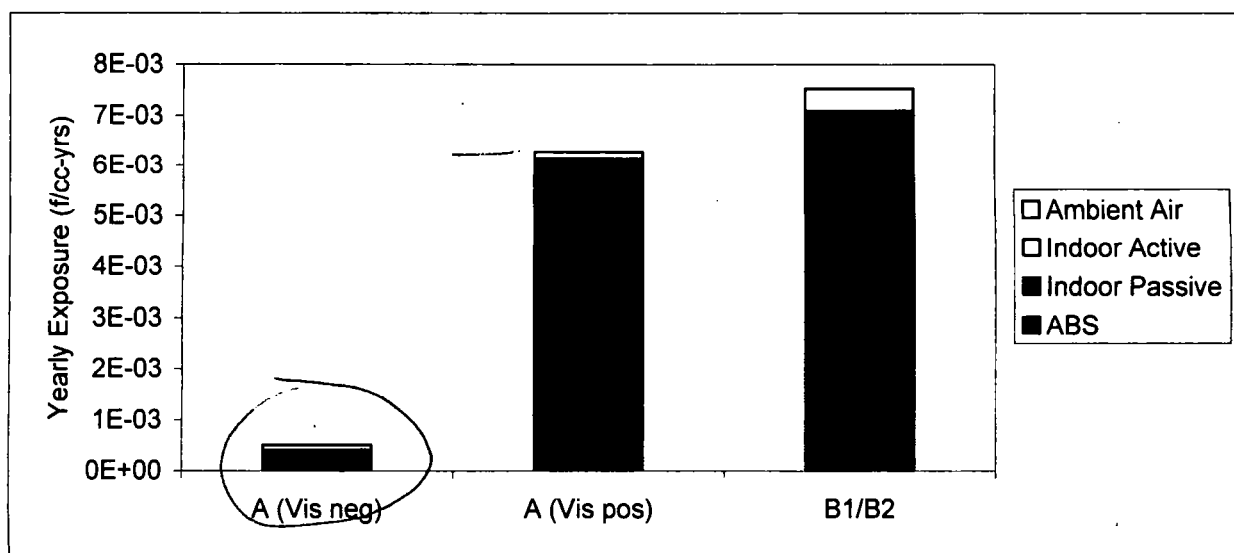
Pathway	Estimated Avg. C (f/cc)	Assumed Exposure Factors			Percent of full time	Yearly Exposure	
		hrs/day	days/yr	hrs/yr		f/cc-yr	% Total
Ambient air	0.0000082	2	365	730	8.3%	6.8E-07	0.1%
Indoor air (active)	0.0012	2	365	730	8.3%	1.0E-04	19.9%
Indoor air (passive)	0.00012	19.9	365	7260	82.9%	9.9E-05	19.8%
Outdoor air (ABS)	0.066	2	20	40	0.5%	3.0E-04	60.1%
Total				8760	100.0%	5.0E-04	100.0%

Panel B: Outdoor Soil = PLM-VE Bin A (with visible vermiculite)

Pathway	Estimated Avg. C (f/cc)	Assumed Exposure Factors			Percent of full time	Yearly Exposure	
		hrs/day	days/yr	hrs/yr		f/cc-yr	% Total
Ambient air	0.0000082	2	365	730	8.3%	6.8E-07	0.01%
Indoor air (active)	0.0017	2	365	730	8.3%	1.4E-04	2.3%
Indoor air (passive)	0.00023	19.9	365	7260	82.9%	1.9E-04	3.0%
Outdoor air (ABS)	1.3	2	20	40	0.5%	5.9E-03	94.7%
Total				8760	100.0%	6.3E-03	100.0%

Panel C: Outdoor Soil = PLM-VE Bin B1 or B2

Pathway	Estimated Avg. C (f/cc)	Assumed Exposure Factors			Percent of full time	Yearly Exposure	
		hrs/day	days/yr	hrs/yr		f/cc-yr	% Total
Ambient air	0.0000082	2	365	730	8.3%	6.8E-07	0.01%
Indoor air (active)	0.0052	2	365	730	8.3%	4.3E-04	5.8%
Indoor air (passive)	0.0025	19.9	365	7260	82.9%	2.1E-03	27.5%
Outdoor air (ABS)	1.1	2	20	40	0.5%	5.0E-03	66.7%
Total				8760	100.0%	7.5E-03	100.0%



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